

Chatla Manikanta

B.Tech - (2022-26)
Computer Science Engineering
Dr.M.G.R.Educational and Research Institute

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. CSE	Dr.M.G.R.Educational and Research Institute	9.2	2022-26
Senior Secondary	APBIE Board	97.8%	2020-22
Secondary	BSEAP Board	97.16%	2020

EXPERIENCE

Intern, Edunet Foundation

April. 2025 - May. 2025

AICTE Internship Program – AI/ML Division

- Attended structured training sessions on Machine Learning, Deep Learning, and Neural Networks conducted by industry experts.
- Applied learned concepts to develop a project titled **Career Sage**, which predicts a user’s career path based on academic data and interests.
- Trained classification models using Random Forest and integrated **OpenAI APIs** to generate personalized career guidance.
- Gained hands-on experience in data handling, model training, evaluation, and real-world AI integration as part of a guided industrial project.
- Technologies used: **Python, Pandas, Scikit-learn, Random Forest, Cohere API.**

PROJECTS

• Student Career Prediction

April. 2025 – May. 2025

Machine Learning Project

GitHub

- Developed an ML model that takes students academic data and interests as input to recommend suitable career paths.
- Designed to support students who are uncertain about their future career choices by providing AI-guided recommendations.
- Technologies used: **Python, Pandas, Scikit-learn, Random Forest, Cohere API.**

• Chat Engine

Feb. 2025 - April. 2025

Web Development

Github

- Developed a chat-based search engine similar to Google, where the system fetches results from the most liked website and generates a summarized response in 500–600 words without showing multiple links.
- Focused on user-friendly interaction and answer relevancy through backend logic and filtering algorithms.
- Technologies used: **HTML, CSS, Bootstrap, JavaScript, FastAPI, MySQL.**

• E-Commerce Website

Oct. 2024 - Jan. 2025

Web Development

Github

- Built an Amazon-like eCommerce website featuring a wide range of products and cart-based order placement functionality.
- Technologies used: **HTML, CSS, Bootstrap, JavaScript.**

TECHNICAL SKILLS

- **Programming:** Python, Java
- **Development:** HTML, CSS, JavaScript, FastAPI
- **Databases:** MySQL(familiar)
- **CS Subjects:** Data structures and Algorithms, OOPs concepts, Operating system
- **Machine Learning:** Experience with Scikit-learn, Pandas, NumPy

CERTIFICATIONS

• AI and Machine Learning Internship

AICTE – Edunet Foundation

Apr. 2025 - May. 2025

• Python Programming (Code In Place)

Stanford University

Apr. 2025 - June. 2025